

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number

401572796

Filing Date

First Named Inventor

Steinkuhler, et al.

Group A

Steinkuhler, et al.
RECEIVED 21 MAR 2006

Examiner Name

I. Chowdhury

Attorney Docket Number

ITR0060YP

Sheet

1

of

2

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

/Iqbal Chowdhury/ (11/15/2006)

Date
Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		COMPLETE IF KNOWN			
		Application Number	20/572796		
		Filing Date			
		First Named Inventor	Steinkuhler, et al.		
		Group Art Unit	20/572796		
		Examiner Name	I. Chowdhury		
Sheet	2	of	2	Attorney Docket Number	ITR0060YP

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
IC		Chang, et al., "Differential ability of heparan sulfate proteoglycans to assemble the fibroblast growth factor receptor complex in situ", FASEB Journal, Vol. 14, January 2000, pp. 137-144.
		Esko, et al., "Molecular diversity of heparan sulfate", The J. of Clin. Invest., Vol. 103, No. 2, July 2001, pp. 169-173.
		Fairbanks, et al., "Processing of the Human Heparanase Precursor and Evidence That the Active Enzyme Is a Heterodimer", J. of Biol. Chem., Vol. 274, No. 42, October 15, 1999, pp. 29587-29590.
		Garcia-Campayo, et al., "Novel recombinant gonadotropins", TRENDS in Endocrin. & Metab., Vol. 12, No. 2, March 2001, pp. 72-77.
		Hulett, et al., Cloning of mammalian heparanase, an important enzyme in tumor invasion and metastasis", Nature Medicine, Vol. 5, No. 7, July 1999, pp. 803-809.
		Hulett, et al., "Identification of Active-Site Residues of the Pro-Metastatic Endoglycosidase Heparanase", Biochemistry, Vol. 39, 2000, pp. 15659-15667.
		Levy-Adam, et al., "Heterodimer formation is essential for heparanase enzymatic activity", Biochem. and Biophys. Res. Comm., Vol. 308, 2003, pp. 885-891.
		McKenzie, et al., "Biochemical characterization of the active heterodimer form of human heparanase (Hpa1) protein expressed in insect cells", Biochem. J., Vol. 373, 2003, pp. 423-435.
		Nardella, et al., "Mechanism of Activation of Human Heparanase Investigated by Protein Engineering", Biochemistry, Vol. 43, 2004, pp. 1862-1873.
		Parks, et al., "Release of Proteins and Peptides from Fusion Proteins Using a Recombinant Plant Virus Proteinase", Anal. Biochem., Vol. 216, 1994, pp. 413-417.
		Toyoshima, et al., "Human Heparanase", J. of Biol. Chem., Vol. 274, No. 34, August 20, 1999, pp. 24153-24160.
		Turnbull, et al., "Heparan sulfate: decoding a dynamic multifunctional cell regulator", TRENDS in Cell Biol., Vol. 11, No. 2, February 2001, pp. 75-82.
		Vlodavsky, et al., "Mammalian heparanase: Gene cloning, expression and function in tumor progression and metastasis", Nature Medicine, Vol. 5, No. 7, July 1999, pp. 793-802.
IC		Vlodavsky, et al., "Mammalian heparanase: involvement in cancer metastasis, angiogenesis and normal development", Cancer Biol., Vol. 12, 2002, pp. 121-129.

Examiner Signature	/Iqbal Chowdhury/ (11/15/2006)	Date Considered	
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